

Work Order ID 81877-1

81877

Page 1

Tuesday, March 20, 2012 11:25:25 AM

Item ID: D2747

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Set Screw

Start Date: 3/20/2012 Start Qty: 200.00

200

Cust Item ID:

Required Date: 3/26/2012 Req'd Qty: 200.00

200

Customer:

Reference:

Approvals: Process Plan:

Date: 12B20 Tooling:

Date:

QC:

Date: SPC (Y/N):

Date:

Run Start *NR1*

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D2747

Rev B

100

0.00

100

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 16486 3/8"-24 UNF SS Set Screw 7/8" to 1"
longPossible Supplie: McMaster CarrP/N:92311A639Material release note
required

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

0.00

Packaging

Ensure material release note is attached

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 81877***81877***

Page 2

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200

Cust Item ID:

Required Date: 3/26/2012 Req'd Qty: 200.00

200

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location **517**

0.00

130

Packaging

Memo

0.00

Packaging

(500) SP12-03-23.

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

12/13/26**12-03-23**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, March 20, 2012 11:25:29 AM

Page 1

Work Order ID: 81877

81877

Parent Item: D2747

D2747

Parent Item Name: Set Screw

Start Date: 3/20/2012

Required Date: 3/26/2012

Start Qty: 200.00

Required Qty: 200.00

Comments: IPP: B05.08.22ReformatKJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
92311A639		Purchased		No			Each	0.0000		200			
92311A639									**				
SS SET SCREW													

12/3/23 (50)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

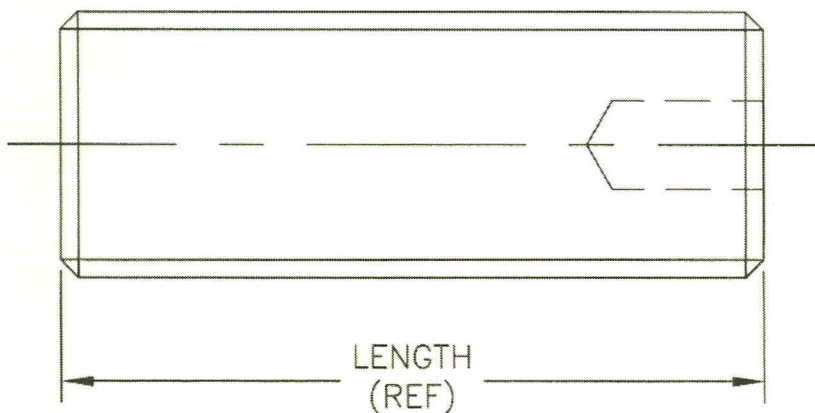
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART

DESIGN DS	DRAWN BY PH	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2747	REV. B SHEET 1 OF 1
DATE 05.03.09		TITLE SET SCREW	SCALE NTS
A	98.08.26	NEW ISSUE	
B	05.03.09	REDRAWN, STAINLESS STEEL ONLY	

RELEASED
05.08.09 *[Signature]*D2747 SET SCREW

- 1) TYPE: HEX SOCKET HEAD SET SCREW
- 2) MATERIAL: STAINLESS STEEL
- 3) THREAD: 3/8"-24 UNF
- 4) LENGTH = 7/8" TO 1"
- 5) FINISH: NONE
- 6) ALL DIMENSIONS ARE IN INCHES
- 7) ALL TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 81877

R12-03-2C

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dan Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO16488**

Purchase Order Date 3/20/12

PO Print Date 3/21/12

Page Number 3 of 3

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

Contact Name

Vendor Phone

330 995 5500

Vendor Fax

330 995 9600

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

9	92311A599	SET SCREW	3/22/12 Yes	200.00 Each	FedEx PI collect	\$0.0562
10	92311A639	SS SET SCREW	3/22/12 Yes	200.00 Each	FedEx PI collect	\$0.5910
11	91525A120	washer	3/22/12 Yes	100.00 Each	FedEx PI collect	\$0.2664
12	6605K56	HOOK AND LOOP TIE	3/22/12 Yes	40.00 Each	FedEx PI collect	\$2.7780
13	7566K25	TIE WRAP MOUNT	3/22/12 Yes	100.00 Each	FedEx PI collect	\$0.1362
14	95606A170	Washer	3/22/12 Yes	100.00 Each	FedEx PI collect	\$0.0650



PO Total:

Change Nbr: 4

Change Date: 3/21/12

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required when applicable



200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO16488

McMaster-Carr Number
2678740-01

Page 1 of 2

03/20/2012

Line	Description	Ordered	Shipped			
10	92311A639 Type 18-8 Stainless Steel Cup Point Socket Set Screw, 3/8"-24 Thread, 1" Length, Packs of 10, 1 Pk = 10 Ea	20 Packs	5	1 - 561 - 07	24 - 79 A639	5PK 10
	Unit Price:	\$5.91				
	Extended Price:	\$29.55				

Shipped separately from our Cleveland warehouse on 03/20

1	93695K58 Oil-Resistant Neoprene/Vinyl/Buna-N Foam, Adhesive-Back, 1/4" Thick, 1" Width, 50' L, Black	10 Each	10
2	3213A56 Tin-Coated Cobalt Steel Countersink, Three Flute, 82 Degree Angle, 1" Body Diameter	2 Each	2
3	89315A41 Tin-Coated High-Speed-Steel Multi-Diameter Step Drill Bit, 13 Sizes, 1/8"- 1/2", 1/4" Shank Diameter, 1/8" Max Thickness	5 Each	5
4	89315A43 Tin-Coated High-Speed-Steel Multi-Diameter Step Drill Bit, 9 Sizes, 1/4"- 3/4", 3/8" Shank Diameter, 1/8" Max Thickness	4 Each	4
5	91290A624 Metric Class 12.9 Socket Head Cap Screw, Alloy Steel, M12 Thread, 45MM Length, 1.75MM Pitch	3 Packs	3
6	91290A626 Metric Class 12.9 Socket Head Cap Screw, Alloy Steel, M12 Thread, 50MM Length, 1.75MM Pitch	3 Packs	3

Dart Aerospace Ltd

EXP
INV



1 U
1 Lin

EW1BSPAL
03/20/2012
13:51/14:16
077
Cycle 44

1140319867215



